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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/735,707
Filing Date	December 16, 2003
First Named Inventor	JOHN W. PETTIT
Art Unit	2882
Examiner Name	<del>UNASSIGNED</del> Kao
Attorney Docket Number	000049-00110

Sheet 1 of 2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Eclipse Cold Cathode X-Ray Source, Oxford Instruments, X-Ray Tech., Inc., Scotts Valley, CA	
	2	Laser-X, Amp Tek, Bedford, MA	
	3	"Enhanced Field Emission From Nanostructured Carbon Films", I. Pavolsky, et al.	
<input checked="" type="checkbox"/>	4	"Reversible Band-Gap Engineering In Carbon Nanotubes by Radial Deformation", O. Gülseren, et al., Physical Review B., Vol. 65, 155410, The American Physical Society, pp. 155410-1 through 154410-7, March 28, 2002	
	5	"Terfenol-D Sensor Design and Optimization", F. Calkins, et al., Aerospace Engineering and Engineering Mechanics Dept., Iowa State University, pp. 1-10	
	6	"Better Sonar Driven By New Transducer Material", C. Bright, ETREMA Products, Inc., ST Sonar Feature	
<input checked="" type="checkbox"/>	7	"Variable and Reversible Quantum Structures on a Single Carbon Nanotube", C. Kilic, et al., Physical Review B, Vol. 62, No. 24, The American Physical Society, December 15, 2000	
<input checked="" type="checkbox"/>	8	"Nano Electro Mechanics of Semicconducting Carbon Nanotube", S. Peng, et al., Journal of Applied Mechanics, July 2002, Vol. 69, pp. 451-453	
<input checked="" type="checkbox"/>	9	"Large Magnetostriction in Terfenol-D Particulate Composites With Preferred [112] Orientation", G. McKnight, et al., Smart Structures and Materials 2001, pp. 179-183, 2001	
<input checked="" type="checkbox"/>	10	"Fullerene Nanotube in Electric Fields", L. Lou, et al., Physical Review B, July 15, 1995, pp. 1429-1432	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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K	11	"Switching Behavior of Semiconducting Carbon Nanotubes Under an External Electric Field", A. Rochefort, et al., Applied Physics Letters, Vol. 78, No. 17, April 23, 2001, pp. 2521-2523	
	12	"High Performance Electrolyte-Gated Carbon Nanotube Transistors", Sami Rosenblatt, et al., Laboratory of Atomic and Solid Physics, Cornell University, pp. 1-12	
K	13	"Water-Soluble and Optically pH-Sensitive Single-Walled Carbon Nanotubes from Surface Modification", W. Zhao, et al., Department of Chemistry, University of Arkansas, American Chemical Society, 2002, pp. 12418 and 12419	
	14	"Quantitative Analysis of Optical Spectra from Individual Single-Wall Carbon Nanotubes", A. Hagen, et al., Nano Letters in Press, Dept. of Physical Chemistry, Fritz-Haber-Institute de Max-Planck-Gesellschaft, Berlin, Germany, pp. 1-6	
	15	"Carbon Nanotube Chemical and Mechanical Sensors", S. Peng, et al., Stanford University, Conference Paper for the Third International Workshop on Structural Health Monitoring, pp. 1-8	
K	16	"Variable and Reversible Quantum Structures on a Single Carbon Nanotube", C. Kilic, et al., March 9, 2000, pp. 1-7	
K	17	"Reversible Band Gap Engineering in Carbon Nanotubes by Radial Deformation", O. Guisleren, et al., March 11, 2002, pp. 1-8	

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